



UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	Filing Date	First Named Inventor	Atty. Docket No.	Confirmation No.
10/520,409	01/04/2005	Ronald E. Kates	GRUNP46	5069

Invention	Examiner	Art Unit
Method for Training a Learning-Capable System		

**Information Disclosure Statement**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

These remarks accompany an Information Disclosure Statement submitted in the above-captioned patent application.

References #2-5 were cited in the International Search Report for the international application on which the instant application is based. The relevant portions of Reference #2 are the abstract and page 15. The abstract is in English, and requires no translation. An English-language translation of page 15 is submitted herewith. Reference #1 is the U.S. counterpart to Reference #3, and is submitted as an English-language translation of Reference #3. References #4 and #5 are in English, and require no translation.

Please consider the disclosed references during examination of the instant application.

Respectfully submitted,

July 20, 2005

Date

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**Complete if Known**

*(Use as many sheets as necessary)*

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Art Unit	
Examiner Name	
Attorney Docket Number	GRUNP46

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	2	WO-9901825-A1	01-14-1999	Stoppiglia	Abstract, p. 15	✓
	3	WO-9810352-A1	03-12-1998	Siemens	Pages 3 and 4	✓
	4	EP-0528399-A2	02-24-1993	Toyoda	Pps. 4, 6-10	

Examiner  
Signature

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Art Unit	
Examiner Name	
Attorney Docket Number	GRUNP46

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	5	CHO et al., "Evolution of Neural Network Training Set through Addition of Virtual Samples." Procdngs of IEEE Intl. Conference on Evolutionary Computation, 05/20/96, pp 685-688	

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